AMERICAN BEE JOURNAL

VOLUME 115 — *Index* — 1975

A

ABJ—25, 50, 75, 100 years ago—5, 45, 85, 133, 173, 217, 257, 297, 337, 381, 421, 465
Abstract, Lieux, M. H.—26
Abstract—112, 158, 164, 350, 372
  methods of detecting Carbaryl in honey bee bread and dead bees—187
  Royal Jelly in Medicine—274
  Spectral analysis of mineral content of honey—177
Adulteration of honey—446
Africanized Bee Report—220
Alcohol in queen introduction—278
American Beekeeping Federation—150
  a comment—154
  news—242
  officers—114
  resolutions and highlights—152
American Foulbrood (photo)—266
Ant problems—280
A new approach to the Mobil Apiary ideas—16
April Cover Picture, Package Bees—129
August Cover Picture, Natural comb built in shallow super—295
Australian—
  bees help world honey yield—320
  honey industry—51
  honey sales to USA up—190

B

Banker, Robert—220
Bear damage compensation in Manitoba—176
Bear repellent—236
Bears—no hunting allowed—173
Beaverlodge Beekeepers' Field Day—200
Bee—
  benefits—22
  Brazilian bee venom components—56
  breeding research in La.—344
  brood for human nutrition—57
  current status of the Africanized honey bee in Northern S.A.—92
  disease control law changed—389
  escape (photo)—261
  exhibit—30
  haver or beekeeper?—226
  killing investigated—144
  mail—343
  on dandelion (photo)—91
  population declines—185
  record book available—108
  research association history—180
  Research Digest—221, 274, 318, 366, 400, 440, 486
  rustling—387
  teachers course—204
  thefts increase—32
  tree (photo)—101
  venom for Arthritis—52
Beekeeper's role in criminal prosecutions of beehive thefts—430
Beekeeper working in British Honduras—456
Beekeeping—
  at the Governor's Mansion—272, 273
  course at Iowa State Univ.—344
  in Israel—144
  in Nebraska—305
  in Rhodesia—444
  news from Delaware College—450
  short course—The Art of Beekeeping—106
  short course at Delaware Valley College—114
  short course offered—Virginia—106
  Technology program—276, 314
  two-day course in Calif.—344
Bees—
  Africanized, early introduction into Europe and the New World—302
  Africanized, information in South America—304
  report planned—138
  South American bees editorial—301
and honey (Newsletter)—97
and the feeding of honey or sugar—21
and for me—3
better feed for—426
feast on livestock pastures—428
in a pear tree—23
in buildings—30
in trunk—440
increase yield of soybeans—154
not always needed—271
rental aid nature in orchard—271
transferring from log to hive—424
tree—its beginning and end—368
Beeswax, how to handle—182
Benomyl ineffective against Nosema apis—478
Bicentennial Float—424
Books—
  A Complete Guide to Beekeeping—5
  Apicultura (new book)—223
  Bees and Beekeeping (Review)—297
  Enfermedades de las Abejas, su Profilavis y Prevencion—30
  New Argentine on Bee Disease—30
  The Hive and the Honey Bee—Its History—120
  a preview—137, 138
  Honey: A Comprehensive Survey—5
  Honey—Guidelines for Efficient Production—421
  Joys of Beekeeping—5
  New Publications on Bees and Beekeeping—297
  Secrets to Beekeeping and Complete Control of the Bees—240
Brain Teasers—488
Brood Rearing—11

C

Calcium Cyanide Forbidden—176
California meeting draws big crowd—106
California theft and pesticide loss (graph)—240
Capping honey—260
Catching a swarm—335
Cedar wood for hives—43
Central Ohio Beekeeping School—32
Chamber music—180
Checklist of Graduate Theses concerning bees from Wash. State Univ.—187
City won't make bees fly at high level—475
Classroom—21, 60, 104, 148, 196, 227, 280, 312, 362, 398, 432, 484
Colony ownership agreement—102
Comb building after the honeyflow—306
Commercial beekeeper workshop enrollment open—478
Computer for projecting hive population—188
Correction—Florida Bee law ruled constitutional—176
Correction—Guaranteed pure honey labels—202
Correction—(Use of Terramycin)—280
Course—
  Iowa State—344
  short, Delaware—236
  Two-day in California—300, 344
Cross between New Zealand and California honey bee stocks—228
Crossword Puzzle—28, 110, 198, 244, 284, 324, 364, 404, 452, 488
Cucumber Pollination—156
Cucumber production in La. with honeybees as pollinators—94

D

Death takes Sioux Honey founder Edward Brown—341
Diseases—
  A possible control for chalk brood—20
  conference on disappearing—300
  enzootic levels of Nosema in the Continental U.S. (1974)—48
  Nosema in Indian honey bee—59
  preventive medication and treatment for European foulbrood—90
  virus—341
DECA promotes honey—103
Do the Africanized bees of Brazil only Sting?—8

E

Effect of honey bee visits on the yields of caged lemon trees—310
Electric smoker—190
Ethylene Oxide, uses of—394
Evolution of the honey bee—433
Extracting honey—312

F

February Cover picture, Roy A. Grout—43
Feeding adult bees in cages—178
Festival of the Year for 1974—262
Fire—A big threat to apiaries—181
Florida bee law challenged—131
Foreign honey imports—238
Fourth annual Hubbard Award—45
From wax moths to producers—11
Fumidil-B in grease pattie—196

G

Georgia bee bills—215
Guaranteed pure honey label—112

H

Here and There—188
Hints on honey removal—260
How herbicides affect honey bees—178
Historic Langstroth Home, Site of Memorial meeting—470
Hive raiders captured by beekeeper in Rhodesia—181
Hive thefts—442
Hives—
  dry—259
  frame a bee tree—343
Honey adulteration with glucose—20
Honey—
  a sweet export for Australia—51
  badger damage in Rhodesia (photos)—240
  bee commemorative stamp proposed—19
  bee made Maine State insect—278
  bee—proposed State insect in Kansas—138
  bees and soybeans—351
  bees, exposed combs of—436
  bees, gooseberries and dollars—482
  crop (1975)—102
  crop program announced by USDA—210
  from brood combs—108
  heather—171
  house, 1890—427
  house opens—428
  in your baking—215
  plant, Chivirico—438
  promotion (photos)—114
  removal—260
  sales idea—140
Honest Labeling Law in Illinois—419
Honeydew production in Europe—186

AMERICAN BEE JOURNAL

VOLUME 115 — *Index* — 1975

A

ABJ—25, 50, 75, 100 years ago—5, 45, 85, 133, 173, 217, 257, 297, 337, 381, 421, 465
Abstract, Lieux, M. H.—26
Abstract—112, 158, 164, 350, 372
  methods of detecting Carbaryl in honey bee bread and dead bees—187
  Royal Jelly in Medicine—274
  Spectral analysis of mineral content of honey—177
Adulteration of honey—446
Africanized Bee Report—220
Alcohol in queen introduction—278
American Beekeeping Federation—150
  a comment—154
  news—242
  officers—114
  resolutions and highlights—152
American Foulbrood (photo)—266
Ant problems—280
A new approach to the Mobil Apiary ideas—16
April Cover Picture, Package Bees—129
August Cover Picture, Natural comb built in shallow super—295
Australian—
  bees help world honey yield—320
  honey industry—51
  honey sales to USA up—190

B

Banker, Robert—220
Bear damage compensation in Manitoba—176
Bear repellent—236
Bears—no hunting allowed—173
Beaverlodge Beekeepers' Field Day—200
Bee—
  benefits—22
  Brazilian bee venom components—56
  breeding research in La.—344
  brood for human nutrition—57
  current status of the Africanized honey bee in Northern S.A.—92
  disease control law changed—389
  escape (photo)—261
  exhibit—30
  haver or beekeeper?—226
  killing investigated—144
  mail—343
  on dandelion (photo)—91
  population declines—185
  record book available—108
  research association history—180
  Research Digest—221, 274, 318, 366, 400, 440, 486
  rustling—387
  teachers course—204
  thefts increase—32
  tree (photo)—101
  venom for Arthritis—52
Beekeeper's role in criminal prosecutions of beehive thefts—430
Beekeeper working in British Honduras—456
Beekeeping—
  at the Governor's Mansion—272, 273
  course at Iowa State Univ.—344
  in Israel—144
  in Nebraska—305
  in Rhodesia—444
  news from Delaware College—450
  short course—The Art of Beekeeping—106
  short course at Delaware Valley College—114
  short course offered—Virginia—106
  Technology program—276, 314
  two-day course in Calif.—344
Bees—
  Africanized, early introduction into Europe and the New World—302
  Africanized, information in South America—304
  report planned—138
  South American bees editorial—301
and honey (Newsletter)—97
and the feeding of honey or sugar—21
and for me—3
better feed for—426
feast on livestock pastures—428
in a pear tree—23
in buildings—30
in trunk—440
increase yield of soybeans—154
not always needed—271
rental aid nature in orchard—271
transferring from log to hive—424
tree—its beginning and end—368
Beeswax, how to handle—182
Benomyl ineffective against Nosema apis—478
Bicentennial Float—424
Books—
  A Complete Guide to Beekeeping—5
  Apicultura (new book)—223
  Bees and Beekeeping (Review)—297
  Enfermedades de las Abejas, su Profilavis y Prevencion—30
  New Argentine on Bee Disease—30
  The Hive and the Honey Bee—Its History—120
  a preview—137, 138
  Honey: A Comprehensive Survey—5
  Honey—Guidelines for Efficient Production—421
  Joys of Beekeeping—5
  New Publications on Bees and Beekeeping—297
  Secrets to Beekeeping and Complete Control of the Bees—240
Brain Teasers—488
Brood Rearing—11

C

Calcium Cyanide Forbidden—176
California meeting draws big crowd—106
California theft and pesticide loss (graph)—240
Capping honey—260
Catching a swarm—335
Cedar wood for hives—43
Central Ohio Beekeeping School—32
Chamber music—180
Checklist of Graduate Theses concerning bees from Wash. State Univ.—187
City won't make bees fly at high level—475
Classroom—21, 60, 104, 148, 196, 227, 280, 312, 362, 398, 432, 484
Colony ownership agreement—102
Comb building after the honeyflow—306
Commercial beekeeper workshop enrollment open—478
Computer for projecting hive population—188
Correction—Florida Bee law ruled constitutional—176
Correction—Guaranteed pure honey labels—202
Correction—(Use of Terramycin)—280
Course—
  Iowa State—344
  short, Delaware—236
  Two-day in California—300, 344
Cross between New Zealand and California honey bee stocks—228
Crossword Puzzle—28, 110, 198, 244, 284, 324, 364, 404, 452, 488
Cucumber Pollination—156
Cucumber production in La. with honeybees as pollinators—94

D

Death takes Sioux Honey founder Edward Brown—341
Diseases—
  A possible control for chalk brood—20
  conference on disappearing—300
  enzootic levels of Nosema in the Continental U.S. (1974)—48
  Nosema in Indian honey bee—59
  preventive medication and treatment for European foulbrood—90
  virus—341
DECA promotes honey—103
Do the Africanized bees of Brazil only Sting?—8

E

Effect of honey bee visits on the yields of caged lemon trees—310
Electric smoker—190
Ethylene Oxide, uses of—394
Evolution of the honey bee—433
Extracting honey—312

F

February Cover picture, Roy A. Grout—43
Feeding adult bees in cages—178
Festival of the Year for 1974—262
Fire—A big threat to apiaries—181
Florida bee law challenged—131
Foreign honey imports—238
Fourth annual Hubbard Award—45
From wax moths to producers—11
Fumidil-B in grease pattie—196

G

Georgia bee bills—215
Guaranteed pure honey label—112

H

Here and There—188
Hints on honey removal—260
How herbicides affect honey bees—178
Historic Langstroth Home, Site of Memorial meeting—470
Hive raiders captured by beekeeper in Rhodesia—181
Hive thefts—442
Hives—
  dry—259
  frame a bee tree—343
Honey adulteration with glucose—20
Honey—
  a sweet export for Australia—51
  badger damage in Rhodesia (photos)—240
  bee commemorative stamp proposed—19
  bee made Maine State insect—278
  bee—proposed State insect in Kansas—138
  bees and soybeans—351
  bees, exposed combs of—436
  bees, gooseberries and dollars—482
  crop (1975)—102
  crop program announced by USDA—210
  from brood combs—108
  heather—171
  house, 1890—427
  house opens—428
  in your baking—215
  plant, Chivirico—438
  promotion (photos)—114
  removal—260
  sales idea—140
Honest Labeling Law in Illinois—419
Honeydew production in Europe—186

How-to-do-it—
to make finely granulated honey—63
to heat liquid honey—18
How to unite colonies by the newspaper method—263
Honey queens—
1974 Honey queens—150
American—Cheryl Burkhart—70, 108
Indiana—Debbie Collins, 1975—51
Indiana—Jan Stasek, 1974—51
Kansas—Tammy Inman—185
Michigan—Stephanie Gooch—202, 262, 337
Minnesota—Julie A. Thomas—342
Minnesota, S. E.—Linda Carnel—220
Ohio—Jacqueline Ulsh, 1974—51
Ohio—Patricia Short, 1975—347
Virginia and Maryland—450
Wisconsin—Deborah B. Omdahl, 1975—103

I

Illinois State Fair—1975—439
Imitation Honey—236
Insecticide poisoning—266
Interstate bee movement—217
Installing package bees—148

J

January Cover—Argentine honey exports—3
July Cover—Beekeeping at the Governor's Mansion—255
June Cover—Close-up-of bees—215
Junk truck chassis for mobil apiary—83

K

Keeping bees lawfully—474
Kolb, Herman—20

L

Laugh at bees that rob—387
Levin, M. D. (New Assignment)—267
Low Production—238

M

Making creamed honey—432
March cover picture—Susan Harris, 1975 honey queen—83
Martin, Dr. E. C. to replace Dr. Marshall Levin—473
May '75 cover picture—Photo from Moffett & Morton's article on "How Herbicides Affect Honey Bees"—171
Michigan Beekeeper of the Year—278
Morse, Dr. Roger A.—282
Moving Colonies of honey bees—268, 348, 390
Meetings—
ABF Convention in Philadelphia—468
AHPA Reception and Convention, 1976—304
American Bee Breeders—314
American Beekeeping Fed.—425
American Honey Producer's Assoc.—13, 426
Apiary Inspectors of America—7
Apimondia Congress Schedule—177
Arizona, Southern—103
Bee Breeder's Assoc.—32
Beekeeping Training Program—220
Beginning Beekeeping Course—232
California—32, 448
Canadian Honey Council—41, 106
Colorado Beekeeper's Assoc.—240
Connecticut—138, 158, 232, 264, 404
Delaware Valley College—234
East Central Arkansas—314
Eastern Apicultural Society—322
Empire State Honey Producers' Assoc.—183
ETN Beekeeping—70
Florida—32, 448
Illinois, Central Eastern—72
Illinois, Cook DuPage—70, 158, 204
Illinois Honey "Best of Show"—138
Illinois, Rock River—448
Illinois State Midsummer—257
Illinois State, 85th annual convention—450
Indiana State Beekeepers' Assoc.—204
joint—389
Kansas—383
Kentucky State Beekeepers' Assoc.—232
Madison Co. Ala.—316
Manitoba Beekeepers' Assoc.—232
Maryland Summer—232
Massachusetts County—106
Middlesex County, Mass.—112, 158
Michigan Beekeepers' Assoc.—264
Minnesota Beekeepers' Assoc.—72, 232, 342, 473
Missouri—108
Nebraska Honey Producers—425
New Hampshire State Beekeepers' Assoc.—99
New Jersey—204
New Mexico—473
New York—57
North Carolina—257
Northwestern Penn.—314
Ohio Honey Festival—262, 314
Ohio—232, 240, 264
Pennsylvania—32, 425, 473
Pennsylvania Beekeeping Short Course—204
Southeast Texas—316
Southern States Beekeeping Federation—32
Short Course, Univ. of Conn.—202
Stark County Beekeepers—108
Vermont Farm Show—490
Virginia State Beekeepers' Assoc.—232
Washington—473
Wisconsin Honey Producers Assoc. Annual—381
Wyoming Assoc. Officers—106
Microbial Insecticide tested against badworm in Maine—316

N

Natural Swarming of bees in India—57
Nectar Producing trees and the Northeastern beekeeper—64, 192
Nectar sources of New Hampshire—395
Nest cleaning—388
New honey production handbook—421
Newspaper method of uniting colonies—263
North Carolina State University hires new Apiculturist—173
Northwest District Beekeeper's display booth—26
Nosema in Indian Honeybee—59
November Cover picture—Middle Ages drawing—419

O

Obituaries—
Aldrich, Byron—66
Anderson, Edwin J.—66
Bachman, Fred—426
Brown, Edward—341
Cale, Mrs. Gladstone H.—51
Campbell, Robert J.—220
Cantrell, Thomas Virgle—220
Eckert, John Edward—379
Embry, Greg—271
Gooderham, Charles B.—91
Grout, Roy A.—66
Jackson, D. C.—426
McInnes, D.—472
Ohmstede, Irving—66
Rose, James Claude—389
Rutherford, Dallas—472
Smith, Thomas—335
Soder, Carl L.—316
Stanley, Orin H.—426
Stevenson, John—472
Stoller, Irvin A.—463
October cover picture—Ready for Winter—379
Ohio Beekeeping School—177
State Correspondence course revision—176
State student receives Hambleton Award—202
Workshop rated a success—83
Overwintering—481

P

Package bees—313
Pallets for bees—269
Pchelovadstva (Russian Bee Magazine)—183
Pesticide kills bees in Utah—43
Pollen—
long term storage—476
use of supplement candies—54
supplements—Part I—14
supplements—Part II—54
supplements—Part III—88
Possible control for chalk brood disease—20
Propolis against acute cold—262
Propolis and Chronic Pharyngitis—465
Pumpkin pollination—139

Q

Queen—
and her court—384
cage candy—312
cell cups—385
cells vertical—why?—70
finding and marking—280
introduction—196
location of—148
rearing—142
Queens worth more than their weight in gold—13

R

Recipes—
Apricot Honey Ham Glaze—488
Baked Beans with Pizazz—284
Banana Nut Ice Cream—198
Breads—
applesauce nut—284
Boston brown—198
Fruit'n nut loaf—488
honey wheat—244
lemon steamed—198
Cakes—
carrot almond spice—364
honey chocolate—324
honey nut crumb cake—68
honey of-a-cake—28
honey-orange almond—452
soft honey—110
Chocolate Fondue Royale—110
Cookies—
brownies with honey—324
chocolate chip—68
chocolate-nut squares—452
energy bars—404
Fireside Glow honey bars—198
honey chews—68
honey crispettes—452
honey cookies—110
honey krinkles—28
honey peanut butter bars—68
no-bake oatmeal dandies—324
yo-yo's—110
Fresh Peach Waldorf salad—452
Fruit Salad—364
Forzen Honey Mousse—244
Glazed Carrots—68
Granola—68
Honey—
almond cream cheese filling—488
and cream cheese salad dressing—364
bran muffins—404
bread ideas—284
butter—28
French dressing—68
frosting—324
lemon frosting—110
mint fruit salad dressing—364
orange rolls—28
pear crisp—324
salad dressing—28
strawberry ice cream—244
orange-honey syrup—28
baked chicken—244
Meats—
honey-glazed baked ham—452
Honey 'n' Wine Ribs—28
Lemon glazed turkey roll—488
Peachy-honey float—284

Pie—
Golden carrot—452
honey apple—244
New England honey pumpkin—404
West Coast raisin—404
Sauce—
honey barbecue—198
sundae—68
Sweet fruit pickles—68
Researchist examines the flight patterns of bumblebees—194
Revenue ruling, Indemnity payments—429
Rinderer, Thomas E.—Hambleton award winner—302
Robbing stopped with water—278
Robbing, how to stop—432
Rollings, Laveri, Beekeeper of the year—26
Ronnel, effect of on the honey bee—12
Russian beekeeping—133

S
Sadder But Wiser—13, 61, 101, 184, 262, 444
Senate passes Africanized Bee bill—314
September cover picture—335
Seventy-Five cent sugar or fifty cent honey?—30
Sixth Onion and Carrot Seed Production Conference and Workshop—32
Skunks eat bees—196
Spanish bee stamp—472
Spring feeding—196
Spring Honey plants (photos)—140
Spring 1975 beekeeping course—106
Staples, alternative to—348
Sumac (Honey plants)—192
Supering time—222
Sweet clover—265
Swarm—
how to capture and hive a—100
removal by beekeepers—234
in a peach tree—11

T
Teaching a beekeeping course—171
Tennessee beekeepers display (photo)—242
Terramycin stability in honey bee diets for disease control—230
The addition of skim milk powder to sugar syrup—55
The Candy Woman—354
Theft—Humor—83
The Rape of the Hive—238
Three Million budgeted for poisoned bees—122
Tour to Research Center—425
Trailers for bees—269
Trap design for sampling pollen—234
Trap design article, correction on—278
Two-year beekeeping technology program to begin in Sept.—276

U
Uniting colonies of bees—263
USDA drops loan program—106
expands honey market news reports—278
funds research on pesticides for minor uses—267
research on ethylene oxide fumigation for control of diseases and pests of the honey bee—96
Use caution with pest strips—57
Use of pollen supplement candies—54

V
Vapona fly strips—57
Virus diseases of honey bees—341

W
Waiting—24
Wasp parasites of leafcutter bees—238
Wasp, thrives on garbage—427
Wallances, William J. retires—345
Wasps in India—55
Weaver visits Norwegian beekeeper—295
Wisconsin association gives AFB treatment demonstration—85
Wisconsin beekeepers participate at BTN meeting—278
Witherell, Dr. Peter C.—joins Dadant staff—138
photo—190
World Honey Market—6, 46, 86, 134, 174, 218, 258, 298, 338, 383, 422, 466

CONTRIBUTORS

A
Adiakha, R. L.—55
Argauer, Robert J.—230
Ambrose, John T.—302
Arkin, Joseph—194
Atkins, Dr. E. L.—21
Avetisian, George—26, 183, 190
Avitabile, Alphonse—436

B
Bailey, Nelson E.—430, 474
Benoit, Norman—226
Blank, Mr. and Mrs. Franklin B.—468
Bourquin, Eugene P.—388
Brooks, Robert B.—52
Bunch, Quint—83, 141
Burgett, Michael D.—302, 482

C
Cale, G. H. Jr.—221
Cantwell, George E.—96, 388, 394
Carlile, William R.—182, 222, 260
Caron, Dewey M.—57
Christock, Joseph—141
Conner, William E.—302

D
Detroy, B. F.—268
Diehnelt, Walter J.—427
Dietz, Alfred—476
Doull, Dr. Keith M.—14, 54, 88

E
Erickson, E. H.—234, 351

F
Fell, Richard D.—302
Floyd, C. D.—387, 406
Furgala, B.—48, 478

G
Gauron, Robert S.—345
Getman, Robert E.—11
Gilliam, Martha—230
Goncalves, Dr. Lionel Segui—8
Guynn, G.—139

H
Hayes, Bernie—17, 64, 192, 368
Hayter, G. G.—188
Hernandez, T.—94, 156
Hodges, Dorothy—355
Holmes, Francis O.—395
Hyser, R. A.—48

J
Jaycox, E. R.—139, 341
Johansen, C.—187

K
Kadera, Jim—271
Katzenelson, M.—446
Kauffeld, N. M.—94, 156, 430
Killion, Eugene E.—439
Koenig, William R.—19
Kolb, Herman—186

L
Laidlaw, Dr. H. H.—384
Lehnert, Thor—96
Luver, B.—61, 101, 140, 154, 184, 444

M
Martin, Dr. E. C.—16
Miller, John—102
Mills, John—20
Misaraca, S.—94, 156
Moffett, Joseph O.—178, 310
Moore, Malcolm L.—100, 142, 181
Morse, Roger A.—302
Morton, Howard L.—178
Mussen, E. C.—48, 478

N
Nelson, D. L.—228
Newton, David C.—388
Nicol, Bob—320
Nye, Dr. William P.—12

O
Owens, C. D.—268

P
Papadopoulo, Miss P.—444
Pellett, Melvin—438

R
Rhodes, A. M.—139
Roberts, Radclyffe B.—433
Robinson, Gene—145
Rodney, D. Ross—310

S
Sackett, Richard—20
Self, Sidney B., Jr.—188
Sharma, O. P.—57
Shipman, William H.—56
Simmons, Cecil L.—356
Singh, Yogeshwar—59
Skilling, Robert N. H.—180
Spangler, Hayward G.—392
Stephenson, Sally P.—476
Szabo, Tibor I.—306

T
Travers, Russell S.—96

V
Vandemark, J. S.—139
Vick, James C.—52

W
Walstrom, Cliff J.—305
Walker, Mal—320
Walton, James—108
Welch, Geri—354
Warren, Glenn B.—52
Whitefoot, L. O.—224, 268
Williamson, G. Bruce—92
Wilson, Arlie C.—356
Winski, Joseph M.—22
Witherell, Peter C.—221, 274, 300, 318, 368, 400, 440, 486
Wright, J.—94, 156

Y
Yunginger, John W., M.D.—308

The Staff of the American Bee Journal Wishes You a Very Merry Christmas and a Prosperous New Year